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TORREYA

July, 1904

ADDITIONS TO "THE FLORA OF LONG ISLAND"

BY SMITH ELY JELLIFFE

In the Flora of Long Island, published by me in 1899, I expressed a wish that some students who were working on special branches might be able to fill out and complete the list that was then presented. I have been favored from time to time by contributions from various sources, and desire to express my sincere thanks to those who have thus assisted me.

In TORREYA for April, 1902, Dr. A. J. Grout published a very full list of additions to those enumerated in my Flora, which very materially extended it. At the present time it gives me pleasure to report upon two contributions, one made by Dr. Hulst just before his death, containing some of the plants not included in Dr. Grout's list, and some additions by Mr. D. N. Shoemaker found about Cold Spring Harbor. Mr. Shoemaker's list is particularly valuable in respect to the lower plants.

It was confessed that the first list represented the lower forms very imperfectly, and it seems to me worth while to call the attention of botanical students to the interest that a study of such a restricted district might take on upon further investigation.

As noted in the former list the lichens are not at all represented, and there is unquestionably a field for the study of rock and bark lichens which has not as yet been cultivated. Very few additions have been made to the algal forms, although there is little doubt that those enumerated in my Flora represent a very small proportion of those actually growing in the fresh and salt waters of the island.

[Vol. 4, No. 6, of TORREYA, comprising pages 81-96, was issued June 8, 1904.]

MYXOMYCETES (by Daniel N. Shoemaker)

- | | |
|-------------------------------------|--------------------------------------|
| <i>Enteridium Rozeanum</i> Wing. | <i>Didymium nigripes</i> Fries. |
| <i>Cribraria pyriformis</i> Schrad. | <i>effusum</i> Link. |
| <i>aurantiaca</i> Schrad. | <i>Diachea elegans</i> Fries. |
| <i>languescens</i> Rex. | <i>Chondrioderma spumarioides</i> |
| <i>microcarpa</i> (Schrad.) Pers. | Rost. |
| <i>minutissima</i> Schwein. | <i>testaceum</i> (Schrad.) Rost. |
| <i>tenella</i> Schrad. | <i>reticulatum</i> Rost. |
| <i>Arcyria punicea</i> Pers. | <i>Leocarpus vernicosus</i> Link. |
| <i>flava</i> Pers. | <i>Physarum nutans</i> Pers. |
| <i>ferruginea</i> Sauter. | <i>globuliferum</i> (Bull.) Pers. |
| <i>Trichia affinis</i> de Bary. | <i>tenerum</i> Rex. |
| <i>Enerthenema elegans</i> Bowm. | <i>bivalve</i> Pers. |
| <i>Lamproderma arcyrionema</i> | <i>viride</i> Pers. |
| Rost. | <i>leucopus</i> Link. |
| <i>Comatricha obtusata</i> Preuss. | <i>calidris</i> List. |
| <i>caespitosa</i> Sturgis. | <i>virescens</i> Ditm. |
| <i>lurida</i> List. | <i>nucleatum</i> Rex. |
| <i>Stemonitis Smithii</i> Macbr. | <i>Badhamia lilacina</i> (Fr.) Rost. |
| <i>pallida</i> Wing. | <i>rubiginosa</i> (Chev.) Rost. |
| <i>Didymium farinaceum</i> Schrad. | |

RHODOPHYCEAE (by D. N. Shoemaker)

- | | |
|--------------------------------------|-------------------------------------|
| <i>Chantransia virgatula</i> (Harv.) | <i>Halosaccion ramentaceum</i> (L.) |
| Thuret. | J. Ag. |

ASCOMYCETES (by D. N. Shoemaker)

- | | |
|-------------------------------------|-----------------------------------|
| <i>Hypocrea rufa</i> (Pers.) Fries. | <i>Lachnea coccinea</i> Jacq. |
| <i>Geoglossum hirsutum</i> Pers. | <i>Bulgaria inquinans</i> Fries. |
| <i>Peziza pustulata</i> Pers. | <i>Helotium subsessile</i> Schum. |

BASIDIOMYCETES (by D. N. Shoemaker)

- | | |
|-----------------------------------|--|
| <i>Polyporus dryophilus</i> Berk. | <i>Simblum rubescens</i> Gerard, first |
| <i>pubescens</i> Schum. | described from Long |
| <i>flavo-virens</i> B. & Rav. | Island. |
| <i>Hydnum zonatum</i> Batsch. | <i>Dictyophora phalloidea</i> Desv. |
| <i>adustum</i> Schw. | |

MUSCI

Fontinalis antipyretica gigantea (Sulliv.) Sulliv. Valley Stream, *Hulst.*

PTERIDOPHYTA

Botrychium obliquum Muhl. Betts Creek, Brooklyn, *Hulst.*

Uvularia grandiflora J. E. Smith. Betts Creek, Brooklyn, *Hulst.*

Narcissus poeticus L., found in woods on Shelter Island. Probably roots thrown out there. *Hulst.*

Coeloglossum bracteatum (Willd.) Parl. Wading River.

Rumex persicarioides L. Montauk.

Polygonum lapathifolium L. Maspeth.

P. littorale Link. New Lots, along Salt Marshes, *Hulst.*

Roubieva multifida (L.) Moq. Brooklyn, *Hulst.*

Atriplex patula L. Rockaway, *Hulst.*

Silene Cucubalus L. Forbells (escaped), *Hulst.*

Delphinium Ajacis L. Woodhaven (escaped), *Hulst.*

Brassica Napus L. Woodhaven, *Hulst.*

Barbarea stricta Andrz. Flushing, *Hulst.*

Cardamine Pennsylvanica Muhl. Forbells, *Hulst.*

Berteroa incana (L.) DC. Rockaway Beach, Milburn.

Rubus Americanus (Pers.) Britton. Cypress Hills, *Hulst.*

R. setosus Bigel. Jamaica South, *Hulst.*

R. Baileyanus Britton. New Lots, *Hulst.*

Potentilla intermedia L. Flushing, *Hulst.*

Rosa cinnamomea L. Jamaica (escaped), *Hulst.*

Pyrus communis L. Jamaica, often found, *Hulst.*

Prunus Avium L. Jamaica, *Hulst.*

Lespedeza frutescens (L.) Britton. Jamaica, *Hulst.*

L. Nuttallii Darl. Cypress Hills, *Hulst.*

Acalypha gracilens A. Gray. Cypress Hills, *Hulst.*

Buxus sempervirens L. Planted about old foundations, *Hulst.*

Euphorbia maculata L. Brooklyn, *Hulst.*

Mercurialis annua L. Common around Erie Basin and permanent, *Hulst.*

Vitis cordifolia Michx. Winfield, *Hulst.*

Hypericum adpressum Bart. Hempstead.

- Viola Brittoniana* Pollard. Forbells, *Hulst.*
V. ovata Nutt. Woodhaven (?), *Hulst.*
Apium graveolens L. Queens County, *Hulst.*
Apocynum hypericifolium Ait. Coney Island, *Hulst.*
Asclepias decumbens L. New Lots, *Hulst.*
A. pulchra Ehrh. Forbells, *Hulst.*
Acerates viridiflora Ivesii Britton. Woodhaven, *Hulst.*
Heliotropium Europaeum L. Cultivated fields near Betts Creek,
Hulst.
Limosella aquatica L. Cold Spring, Shoemaker.
Plantago eriopoda Torr. Brooklyn, *Hulst.*
Galium palustre L. New Lots, *Hulst.*
Lonicera Japonica Thunb. Cypress Hills, etc., *Hulst.*
Picris echioides L. Brooklyn, *Hulst.*
Hypochaeris radicata L. Cedarhurst, Milburn-Jahn, *Hulst.*
Leontodon hostile L. Milburn-Jahn.
Malacothrix sonchoides (Nutt.) T. & G. Milburn-Jahn, *Hulst.*
Hieracium murorum L. Lloyd's Neck, Northport, *Hulst.*
Acanthospermum humile (Sw.) DC. On ballast, Gowanus, *Hulst.*
Aster Lowrieanus Porter. Richmond Hill, *Hulst.*
Brauneria purpurea (L.) Britton. One specimen at Richmond
Hill, accidental.

Other additions have been as follows :

- Clitocybe Geotropus* Bull. Glen Cove.
Polytrichum juniperinum alpinum Schimp. Miss M. L. Sanial.
Centaurea Jacea L. East Hampton, Mrs. L. D. Pychowska.
Rhexia Mariana L. East Hampton, Mrs. L. D. Pychowska.

This makes an addition of 180 plants, including Dr. Grout's list, to those reported in my Flora, the total number now being 2,418 species. Further contributions would be welcomed.

64 WEST 56TH STREET, NEW YORK.

A COLLECTING TRIP TO HAITI

BY GEORGE V. NASH

During the past summer I spent about five weeks in the Republic of Haiti, which occupies the western third of the island